



## State of Utah

GARY R. HERBERT  
*Governor*

GREG BELL  
*Lieutenant Governor*

## Department of Environmental Quality

Amanda Smith  
*Executive Director*

DIVISION OF AIR QUALITY  
Cheryl Heying  
*Director*

DAQE-NN0109220024-10

May 4, 2010

Ogden Standard Examiner  
Legal Advertising Dept.  
P.O. Box 12790  
Ogden, UT 84412

RE: Legal Notice of Intent to Approve

This letter will confirm the authorization to publish the attached NOTICE in the Ogden Standard Examiner on May 8, 2010.

Please mail the invoice and affidavit of publication to the Utah State Department of Environmental Quality, Division of Air Quality, P.O. Box 144820, Salt Lake City, Utah 84114-4820.

Sincerely,

Sharon Anderson  
Office Technician  
Utah Division of Air Quality

Enclosure

cc: Wasatch Front Regional Council  
Weber County

### **NOTICE**

A Notice of Intent for the following project submitted in accordance with §R307-401-1, Utah Administrative Code (UAC), has been received for consideration by the Executive Secretary, Utah Air Quality Board:

**Company Name:** Westinghouse Electric Company LLC

**Location:** Westinghouse Electric Company LLC: Zirconium/Hafnium Production Plant – 10,000 West 900 South, Ogden, UT, Weber County

**Project Description:** Western Zirconium (WZ) is part of the Westinghouse Electric Company Limited Liability Corporation. The WZ plant produces zirconium and hafnium metal from zirconium oxychloride crystals. WZ is requesting to install nine (9) vacuum pumps and two (2) wet scrubbers to enhance the Reduction Process and to install one (1) wet scrubber to the hafnium oxide kiln to prevent line plugging.

WZ is located in Weber County, approximately 12 miles west of Ogden. Weber County is a nonattainment area of the National Ambient Air Quality Standards (NAAQS) for PM<sub>2.5</sub>. Ogden City is a nonattainment area for PM<sub>10</sub> and a maintenance area for CO. New Source Performance Standard (NSPS), National Emission Standards for Hazardous Air Pollutants (NESHAP) and Maximum Achievable Control Technology (MACT) regulations do not apply to this source. Title V of the 1990 Clean Air Act applies to this source as a major source. This Approval Order (AO) is being processed as an enhanced AO, and the Title V permit will be administratively amended after the AO is issued.

This modification will result in the following emission increases, in tons per year: PM<sub>10</sub> +0.20, PM<sub>2.5</sub> +0.20, HCl (HAPs) +0.0003

The total potential to emit, in tons per year, will be as follows: PM<sub>10</sub> = 54.10, PM<sub>2.5</sub> = 54.10, NO<sub>x</sub> = 48.84, SO<sub>2</sub> = 1.24, CO = 2,182.00, VOC = 6.78, Total HAPs = 84.86, and Ammonia = 7.00

The completed engineering evaluation and air quality impact analysis showed that the proposed project meets the requirements of federal air quality regulations and the State air quality rules. The Executive Secretary intends to issue an AO pending a 30-day public comment period. The project proposal, estimate of the effect on local air quality and draft AO are available for public inspection and comment at the Utah Division of Air Quality, 195 North 1950 West, Salt Lake City, UT 84114-4820. Written comments received by the Division at this same address on or before June 7, 2010 will be considered in making the final decision on the approval/disapproval of the proposed project. Email comments will also be accepted at [caharry@utah.gov](mailto:caharry@utah.gov). If anyone so requests to the Executive Secretary at the Division in writing within 15 days of publication of this notice, a hearing will be held in accordance with R307-401-7, UAC.

**Date of Notice: May 8, 2010**